

CLAIMS

I claim:

1 A tool bracket, comprising:

a holder structured to engage an elongated portion of a tool;

5 a mounting base joined for relative rotation to the holder;

a biasing member coupled to each of the holder and the mounting base and being structured to promote rotation between the holder and the mounting base.

2 The tool bracket of claim 1 wherein the biasing member is further structured to apply a rotational force that acts between the holder and the mounting base.

10 3. The tool bracket of claim 2 wherein the biasing member is a torsional spring.

4. The tool bracket of claim 2 wherein the biasing member is a torsional spring selected from the group of torsional springs comprising a torsional coil spring, a torsional coil spring, and a straight bar spring.

15 5. The tool bracket of claim 1 wherein the holder includes a forked portion that is structured to engage an elongated portion of a tool.

6. The tool bracket of claim 5 wherein the forked portion is further structured to retain an elongated portion of a tool.

7. The tool bracket of claim 1 wherein the mounting base is structured to attach to any relatively stationary fixed or movable structure.

20 8. The tool bracket of claim 1 wherein the mounting base is structured having a flexible clamp portion with a substantially round aperture formed therein and a clamping mechanism for securing the clamp portion to a substantially round structure external to the tool bracket and passing through the round aperture.

9. A tool bracket comprising:

a mounting base having a mechanism for attaching to an external structure;
a forked tool holder rotatably coupled to the mounting base and having pair of interconnected tines projecting from a neck portion; and

5 a resilient biasing member coupled between the mounting base and the forked tool holder for urging relative rotation between the forked tool holder and the mounting base.

10. The tool bracket of claim 9 wherein the mounting base includes an internal cavity formed opposite from the mechanism for attaching to an external structure and having structure for engaging a first portion of the resilient biasing member.

10 11. The tool bracket of claim 10 wherein the forked tool holder includes an internal cavity formed opposite from the neck portion and the interconnected tines projecting therefrom and having structure for engaging a second portion of the resilient biasing member opposite from the first portion.

12. The tool bracket of claim 11 wherein the resilient biasing member further comprises a
15 torsional spring.

13. The tool bracket of claim 9 wherein the mechanism of the mounting base for attaching to an external structure is a clamp portion structured for mounting on a substantially round external structure.

14. The tool bracket of claim 13 wherein the clamp portion comprises a pair of
20 spaced-apart legs formed with a substantially round aperture therethrough for passing over the external structure and being secured thereto.

Sub B4/ 15. A bracket for securing a tool having an elongated portion, the bracket comprising:
a means for attaching to an external structure;
a means rotatably coupled to the attaching means for securely engaging an elongated
25 portion of a tool; and
a means coupled between the engaging means the attaching means for rotationally biasing the engaging means relative to the attaching means.

16. The bracket of claim 15 wherein the biasing means is a resilient biasing means structured to supply a torsional force.

17. The bracket of claim 15 wherein the biasing means is a torsional spring.

Sub B5 5 18. The bracket of claim 15 wherein the engaging means includes means for retaining a an elongated portion of a tool that is engaged therewith.

19. A tool bracket for engaging and retaining an elongated portion of a tool, the tool bracket comprising:

a tool holder having a foot portion with a forked portion extending therefrom;

a mounting base having a shoe portion rotatably interconnected with the foot portion of

10 the tool holder; and

a torsional spring positioned between the foot portion and the shoe portion, the spring being coupled to each of the foot portion and the shoe portion and supplying a reactive rotational force in an opposite direction to a rotational force input from an external source.

20. The tool bracket of claim 19 wherein the torsional spring is a torsional coil spring.

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